

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"fuel inject\$3" with seal with (cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 13:06
S2	1895	inject\$3 with seal with cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 13:06
S3	202	(inject\$3 with seal with cylinder) . clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 13:07
S4	143	(inject\$3 with seal with cylinder) .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:40
S5	0	((("fuel inject\$3") with seal with cylinder) .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 13:10
S6	12	((("fuel injector") with seal with cylinder) .ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 13:40
S7	923	123/470.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:23
S8	1	("7069908").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 15:28
S9	7	("4528959" "5121731" "5247918" "5694898" "6186123" "6561167" "6892707").PN. OR ("7069908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/25 15:28
S10	18	("3038456" "3244377" "3777495" "4067585" "4528959" "4602795" "5247918").PN. OR ("6186123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/25 15:42

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S11	19	("3046026" "3214182" "3244377" "3334617" "3567258" "3690682" "4519371" "5044340" "5263647" "5524904" "5752487" "5927726" "6186123" "6494465").PN. OR ("7004476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/25 16:30
S12	2	("2686503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 16:30
S13	4	("2686503").URPN.	USPAT	OR	ON	2006/11/25 16:33
S14	4	("2686503").URPN.	USPAT	OR	ON	2006/11/25 16:36
S15	312	277/591.ccls.	USPAT	OR	ON	2006/11/27 16:08
S16	0	S15 and "corugated tube"	USPAT	OR	ON	2006/11/25 17:16
S17	0	S15 and "corrugated tube"	USPAT	OR	ON	2006/11/25 17:16
S18	0	S15 and "corrugated metal"	USPAT	OR	ON	2006/11/25 17:16
S19	522	123/470.ccls.	USPAT	OR	ON	2006/11/25 18:05
S20	1417	"corrugated tube"	USPAT	OR	ON	2006/11/25 17:17
S21	2	S19 and S20	USPAT	OR	ON	2006/11/25 17:23
S22	2	("2014355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 17:38
S23	53	"corrugated tube" with "heat transfer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 17:39
S24	805	"nozzle cover"	USPAT	OR	ON	2006/11/25 18:06
S25	3	S19 and S24	USPAT	OR	ON	2006/11/25 18:06
S26	24	("1793234" "3770285" "4066213" "4528959" "4589596" "5022661" "5125383" "5345913").PN. OR ("5706787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/25 18:21
S27	9	("1793234" "3770285" "4066213" "4528959" "4589596" "5022661" "5125383" "5345913").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/25 18:21
S28	1	("5381600").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/25 18:35
S29	1	S28 and corrugated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 18:35

EAST Search History

S30	0	("liquid cooled fuel injector").ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 19:26
S31	0	("liquid cooled fuel injector").clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 19:26
S32	18	(liquid with cooled with fuel with inject\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 19:27
S33	21	(liquid with cooled with fuel with inject\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/25 19:27
S34	2	("2785664").URPN.	USPAT	OR	ON	2006/11/25 19:33
S35	5	corrugated with fuel with injection with (sleeve seal)	USPAT	OR	ON	2006/11/25 19:51
S36	1041	277/644.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 15:13
S37	12	("2729482" "4296887" "4669737").PN. OR ("5129658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 10:35
S38	23	("0599852" "2097713" "2144874" "2168839" "2247031" "3038456" "3695235" "3841277").PN. OR ("4296887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:01
S39	16	("3125078" "3334617" "3841277" "3993030" "4296887" "4487178" "4506645" "4528959" "5345913" "5878719").PN. OR ("6155236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:25
S40	11	("2777431" "3824971" "4066213" "4213564").PN. OR ("4506645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/27 11:59

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S41	1469816	inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 12:43
S42	60	S41 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 12:43
S43	42	277/313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 15:14
S44	34	277/591.ccls. and inject\$3	USPAT	OR	ON	2006/11/27 16:10
S45	312	277/591.ccls.	USPAT	OR	ON	2006/11/27 16:09
S46	110748	(hollow structured corrugated semicircular cavit\$4 bellow) with (cross-section "cross section")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:27
S47	923	123/470.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:27
S48	14	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:40
S49	0	"fuel inject\$3 seal"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:41
S50	62	fuel adj inject\$3 adj seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:51
S51	0	S46 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:41

EAST Search History

S52	12	liquid adj cool\$2 adj fuel adj inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 17:24
S53	207	239/132.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:59
S54	1469816	inject\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:59
S55	87	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/27 16:59
S56	0	(2002/0157648).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 17:24
S57	1	("20020157648").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/27 17:25
S58	1	("4589596").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 11:13
S59	1	("6009856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 11:14

EAST Search History

S60	103	(US-20050067786-\$ or US-20030154961-\$ or US-20030080218-\$ or US-20050224601-\$ or US-20020157648-\$ or US-20060065245-\$ or US-20060021601-\$ or US-20050206097-\$ or US-20060255549-\$).did. or (US-7069908-\$ or US-6866026-\$ or US-6186123-\$ or US-5970612-\$ or US-5682859-\$ or US-7004476-\$ or US-6745956-\$ or US-6840226-\$ or US-6427667-\$ or US-6283479-\$ or US-5706787-\$ or US-5247918-\$ or US-5044340-\$ or US-5129658-\$ or US-4528959-\$ or US-6565099-\$ or US-6540233-\$ or US-6522708-\$ or US-6607830-\$ or US-6457724-\$ or US-6550782-\$ or US-5788247-\$ or US-5785322-\$ or US-5775701-\$ or US-5517958-\$ or US-RE34235-\$). did. or (US-5128209-\$ or US-5120078-\$ or US-5066023-\$ or US-4418923-\$ or US-4201804-\$ or US-4948153-\$ or US-4067671-\$ or US-4659091-\$ or US-3038456-\$ or US-1904651-\$ or US-3860249-\$ or US-2174913-\$ or US-7093585-\$ or US-6921033-\$ or US-6892707-\$ or US-6848425-\$ or US-6843233-\$ or US-6817341-\$ or US-6578554-\$ or US-6499468-\$ or US-6481421-\$ or US-5752487-\$ or US-5487368-\$ or US-5345913-\$ or US-5121731-\$ or US-4235375-\$ or US-4742964-\$). did. or (US-4567872-\$ or US-4506645-\$ or US-3993030-\$ or US-3334617-\$ or US-6408801-\$ or US-6295969-\$ or US-5372113-\$ or US-7090145-\$ or US-2785664-\$ or US-4503826-\$ or US-6112722-\$ or US-6805103-\$ or US-6460512-\$ or US-6155236-\$ or US-6119658-\$ or US-4589596-\$ or US-3777495-\$ or US-3244377-\$ or US-5927726-\$ or US-3690682-\$ or US-2686503-\$ or US-6138470-\$ or US-6119769-\$ or US-5328094-\$ or US-2014355-\$ or US-6752333-\$ or US-5381600-\$). did. or (US-4409791-\$ or US-4437785-\$ or US-3863938-\$ or US-4487178-\$ or US-4296887-\$ or US-5348229-\$ or US-3695235-\$ or US-6009856-\$).did. or (US-2785664-\$ or US-2014355-\$). did. or (EP-1628015-\$ or US-20050066942-\$ or US-6789876-\$ or EP-825242-\$).did	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 11:17
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S61	2736	reiter.in.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 11:17
S62	4	S60 and S61	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 11:17

EAST Search History

S63	103	(US-20060021601-\$ or US-20050067786-\$ or US-20050206097-\$ or US-20020157648-\$ or US-20030154961-\$ or US-20060065245-\$ or US-20050224601-\$ or US-20060255549-\$ or US-20030080218-\$).did. or (US-6866026-\$ or US-5247918-\$ or US-6481421-\$ or US-4487178-\$ or US-4506645-\$ or US-7069908-\$ or US-6112722-\$ or US-2785664-\$ or US-5372113-\$ or US-3993030-\$ or US-6499468-\$ or US-4948153-\$ or US-RE34235-\$ or US-4235375-\$ or US-5487368-\$ or US-4418923-\$ or US-5682859-\$ or US-4742964-\$ or US-6817341-\$ or US-5752487-\$ or US-4567872-\$ or US-6295969-\$ or US-1904651-\$ or US-5706787-\$ or US-5328094-\$ or US-5517958-\$). did. or (US-6155236-\$ or US-2014355-\$ or US-4201804-\$ or US-4503826-\$ or US-4409791-\$ or US-6427667-\$ or US-6578554-\$ or US-5066023-\$ or US-3038456-\$ or US-6607830-\$ or US-4067671-\$ or US-3860249-\$ or US-4437785-\$ or US-6921033-\$ or US-6745956-\$ or US-5775701-\$ or US-5785322-\$ or US-5788247-\$ or US-6565099-\$ or US-3777495-\$ or US-3244377-\$ or US-6840226-\$ or US-4659091-\$ or US-5927726-\$ or US-3690682-\$ or US-7093585-\$ or US-5121731-\$). did. or (US-5044340-\$ or US-6522708-\$ or US-6119658-\$ or US-2686503-\$ or US-6550782-\$ or US-5129658-\$ or US-5120078-\$ or US-6540233-\$ or US-6892707-\$ or US-6283479-\$ or US-6408801-\$ or US-6752333-\$ or US-4589596-\$ or US-6119769-\$ or US-7004476-\$ or US-6457724-\$ or US-3863938-\$ or US-5381600-\$ or US-6460512-\$ or US-5128209-\$ or US-2174913-\$ or US-6186123-\$ or US-3334617-\$ or US-6805103-\$ or US-6009856-\$ or US-6843233-\$ or US-5970612-\$). did. or (US-6138470-\$ or US-6848425-\$ or US-7090145-\$ or US-4296887-\$ or US-3695235-\$ or US-4528959-\$ or US-5345913-\$ or US-5348229-\$).did. or (US-2785664-\$ or US-2014355-\$). did. or (EP-825342-\$ or US-20050066942-\$ or US-6289876-\$ or EP-1628015-\$)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 16:21
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EAST Search History

S64	51201	flow with coolant	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 16:21
S65	1	S63 and S64	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 16:22
S66	9	S63 and coolant	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 16:23
S67	5	S63 and coolant with inject\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 16:24
S68	1	("5740782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 16:24
S69	4123	expansion adj bellows	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/30 20:46

EAST Search History

S70	104	(US-20060255549-\$ or US-20060021601-\$ or US-20060065245-\$ or US-20050224601-\$ or US-20030080218-\$ or US-20050206097-\$ or US-20050067786-\$ or US-20030154961-\$ or US-20020157648-\$).did. or (US-7069908-\$ or US-7093585-\$ or US-7090145-\$ or US-6921033-\$ or US-7004476-\$ or US-6848425-\$ or US-6892707-\$ or US-6866026-\$ or US-6805103-\$ or US-6843233-\$ or US-6840226-\$ or US-6745956-\$ or US-6817341-\$ or US-6752333-\$ or US-6550782-\$ or US-6607830-\$ or US-6578554-\$ or US-6481421-\$ or US-6565099-\$ or US-6540233-\$ or US-6522708-\$ or US-6427667-\$ or US-6499468-\$ or US-6460512-\$ or US-6295969-\$ or US-6457724-\$). did. or (US-6408801-\$ or US-6155236-\$ or US-6283479-\$ or US-6186123-\$ or US-6009856-\$ or US-6138470-\$ or US-6119769-\$ or US-6119658-\$ or US-5927726-\$ or US-5788247-\$ or US-6112722-\$ or US-5970612-\$ or US-5752487-\$ or US-5706787-\$ or US-5785322-\$ or US-5775701-\$ or US-5517958-\$ or US-5487368-\$ or US-5682859-\$ or US-5348229-\$ or US-5345913-\$ or US-5381600-\$ or US-RE34235-\$ or US-5372113-\$ or US-5128209-\$ or US-5121731-\$ or US-5328094-\$). did. or (US-5247918-\$ or US-5066023-\$ or US-5044340-\$ or US-5129658-\$ or US-4742964-\$ or US-4659091-\$ or US-4589596-\$ or US-5120078-\$ or US-4528959-\$ or US-4948153-\$ or US-4503826-\$ or US-4487178-\$ or US-4567872-\$ or US-4418923-\$ or US-4409791-\$ or US-4296887-\$ or US-4506645-\$ or US-4437785-\$ or US-4067671-\$ or US-3993030-\$ or US-3863938-\$ or US-3860249-\$ or US-3777495-\$ or US-4235375-\$ or US-4201804-\$ or US-3244377-\$ or US-2785664-\$). did. or (US-2686503-\$ or US-1904651-\$ or US-3695235-\$ or US-3690682-\$ or US-3334617-\$ or US-3038456-\$ or US-2174913-\$ or US-2014355-\$ or US-5740782-\$). did. or (US-2785664-\$ or US-2014355-\$).did. or (EP-1628015-\$ or US-6289876-\$ or US-20050066047-\$ or	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 20:47
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S71	1	S69 and S70	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 20:51
S72	693	123/470.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 20:51
S73	1	S72 and S69	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 20:52
S74	148177	"123"/\$.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 20:52
S75	146	S74 and S69	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 22:00
S76	376101	amorphous "smooth surface"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 22:01
S77	3	S70 and S76	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/11/30 22:01
S78	17	(inject\$3 with seal with cool\$3 with cylinder) .clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/01 11:40
S79	522	123/470.ccls.	USPAT	OR	ON	2006/12/02 13:43
S80	522	123/470.ccls.	USPAT	OR	ON	2006/12/02 13:49
S81	13	("3334617" "4528959" "4625682" "6009856" "6186123" "6196195").PN. OR ("6481421").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 14:10
S82	221	hoenig.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 14:10
S83	879965	inject\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 14:10
S84	54	S82 and S83	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/02 14:10

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